

FIG. 1

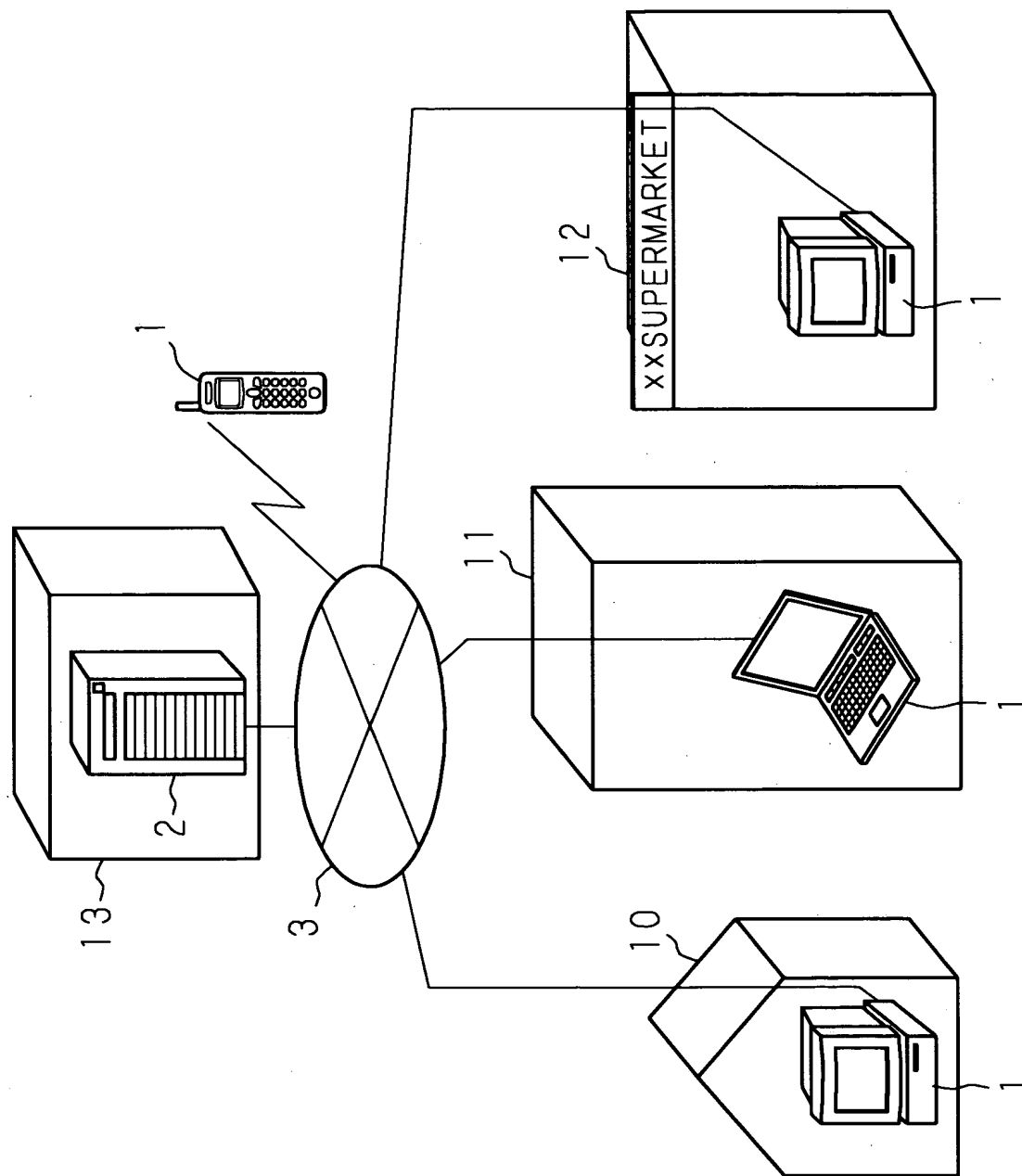


FIG. 2

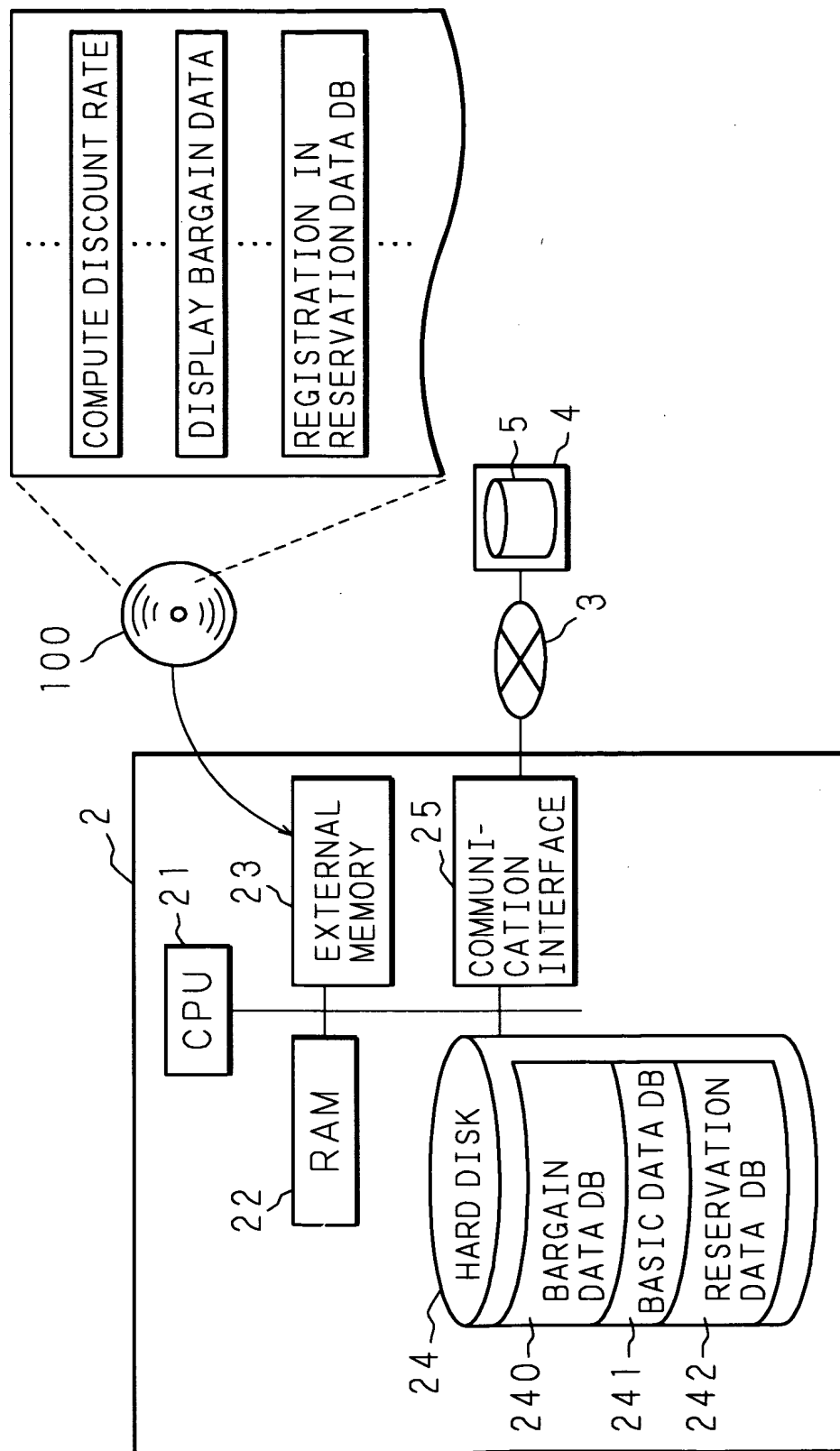


FIG. 3

40a	40b	40c	40d	40e
SHOP ID	DATE	TIME	BARGAIN TARGET	DISCOUNT RATE (%)
A	1999/11/10	9:00~11:00	UNIFORMLY	10
B	1999/11/10	19:00~20:00	ASSORTED SLICED RAW FISH	20
⋮	⋮	⋮	⋮	⋮

FIG. 4A

TIME	10	11	12	13	14	15	16	17	18	19	20
TARGET NUMBER OF PERSONS	200	200	150	200	200	200	200	200	200	150	200
PROSPECTIVE NUMBER OF PERSONS	50	70	50	70	80	100	150	150	100	60	50

FIG. 4B

DAY OF WEEK	MON	TUE	WED	THU	FRI	SAT	SUN
COEFFICIENT (%)	60	70	70	70	80	120	150

FIG. 4C

WEATHER	SUNNY	CLOUDY	RAINY
COEFFICIENT (%)	100	100	80

FIG. 4D

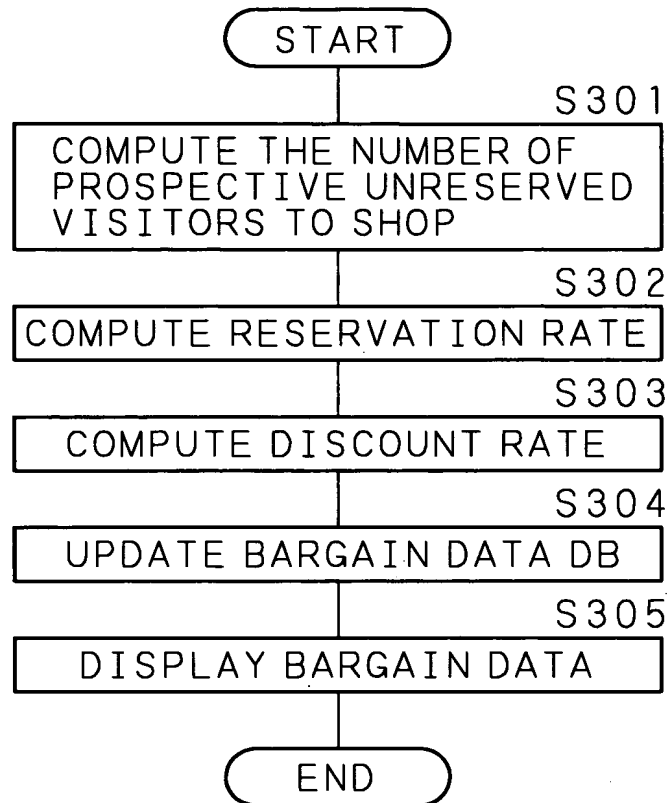
RESERVATION RATE (%)	0	10	20	30	40	50	60	70	80	90	100
DISCOUNT RATE (%)	40	30	30	30	20	20	20	20	10	10	10

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FIG. 5

42a	42b	42c	42d	42e
CUSTOMER ID	SHOP ID	DATE AND TIME	RESERVATION DATA	RESERVATION ID
123456	A	1999/11/10 10:00	UNIFORM DISCOUNT RATE 10%	1
333333	B	1999/11/10 19:00	ASSORTED SLICED RAW FISH DISCOUNT RATE 20%	2
⋮	⋮	⋮	⋮	⋮





(1)  $\text{C}_6\text{H}_6$ ,  $\text{C}_7\text{H}_8$ ,  $\text{C}_8\text{H}_{10}$ ,  $\text{C}_9\text{H}_{12}$ ,  $\text{C}_{10}\text{H}_{14}$ ,  $\text{C}_{11}\text{H}_{16}$ ,  $\text{C}_{12}\text{H}_{18}$ ,  $\text{C}_{13}\text{H}_{20}$ ,  $\text{C}_{14}\text{H}_{22}$ ,  $\text{C}_{15}\text{H}_{24}$ ,  $\text{C}_{16}\text{H}_{26}$ ,  $\text{C}_{17}\text{H}_{28}$ ,  $\text{C}_{18}\text{H}_{30}$ ,  $\text{C}_{19}\text{H}_{32}$ ,  $\text{C}_{20}\text{H}_{34}$ ,  $\text{C}_{21}\text{H}_{36}$ ,  $\text{C}_{22}\text{H}_{38}$ ,  $\text{C}_{23}\text{H}_{40}$ ,  $\text{C}_{24}\text{H}_{42}$ ,  $\text{C}_{25}\text{H}_{44}$ ,  $\text{C}_{26}\text{H}_{46}$ ,  $\text{C}_{27}\text{H}_{48}$ ,  $\text{C}_{28}\text{H}_{50}$ ,  $\text{C}_{29}\text{H}_{52}$ ,  $\text{C}_{30}\text{H}_{54}$ ,  $\text{C}_{31}\text{H}_{56}$ ,  $\text{C}_{32}\text{H}_{58}$ ,  $\text{C}_{33}\text{H}_{60}$ ,  $\text{C}_{34}\text{H}_{62}$ ,  $\text{C}_{35}\text{H}_{64}$ ,  $\text{C}_{36}\text{H}_{66}$ ,  $\text{C}_{37}\text{H}_{68}$ ,  $\text{C}_{38}\text{H}_{70}$ ,  $\text{C}_{39}\text{H}_{72}$ ,  $\text{C}_{40}\text{H}_{74}$ ,  $\text{C}_{41}\text{H}_{76}$ ,  $\text{C}_{42}\text{H}_{78}$ ,  $\text{C}_{43}\text{H}_{80}$ ,  $\text{C}_{44}\text{H}_{82}$ ,  $\text{C}_{45}\text{H}_{84}$ ,  $\text{C}_{46}\text{H}_{86}$ ,  $\text{C}_{47}\text{H}_{88}$ ,  $\text{C}_{48}\text{H}_{90}$ ,  $\text{C}_{49}\text{H}_{92}$ ,  $\text{C}_{50}\text{H}_{94}$ ,  $\text{C}_{51}\text{H}_{96}$ ,  $\text{C}_{52}\text{H}_{98}$ ,  $\text{C}_{53}\text{H}_{100}$ ,  $\text{C}_{54}\text{H}_{102}$ ,  $\text{C}_{55}\text{H}_{104}$ ,  $\text{C}_{56}\text{H}_{106}$ ,  $\text{C}_{57}\text{H}_{108}$ ,  $\text{C}_{58}\text{H}_{110}$ ,  $\text{C}_{59}\text{H}_{112}$ ,  $\text{C}_{60}\text{H}_{114}$ ,  $\text{C}_{61}\text{H}_{116}$ ,  $\text{C}_{62}\text{H}_{118}$ ,  $\text{C}_{63}\text{H}_{120}$ ,  $\text{C}_{64}\text{H}_{122}$ ,  $\text{C}_{65}\text{H}_{124}$ ,  $\text{C}_{66}\text{H}_{126}$ ,  $\text{C}_{67}\text{H}_{128}$ ,  $\text{C}_{68}\text{H}_{130}$ ,  $\text{C}_{69}\text{H}_{132}$ ,  $\text{C}_{70}\text{H}_{134}$ ,  $\text{C}_{71}\text{H}_{136}$ ,  $\text{C}_{72}\text{H}_{138}$ ,  $\text{C}_{73}\text{H}_{140}$ ,  $\text{C}_{74}\text{H}_{142}$ ,  $\text{C}_{75}\text{H}_{144}$ ,  $\text{C}_{76}\text{H}_{146}$ ,  $\text{C}_{77}\text{H}_{148}$ ,  $\text{C}_{78}\text{H}_{150}$ ,  $\text{C}_{79}\text{H}_{152}$ ,  $\text{C}_{80}\text{H}_{154}$ ,  $\text{C}_{81}\text{H}_{156}$ ,  $\text{C}_{82}\text{H}_{158}$ ,  $\text{C}_{83}\text{H}_{160}$ ,  $\text{C}_{84}\text{H}_{162}$ ,  $\text{C}_{85}\text{H}_{164}$ ,  $\text{C}_{86}\text{H}_{166}$ ,  $\text{C}_{87}\text{H}_{168}$ ,  $\text{C}_{88}\text{H}_{170}$ ,  $\text{C}_{89}\text{H}_{172}$ ,  $\text{C}_{90}\text{H}_{174}$ ,  $\text{C}_{91}\text{H}_{176}$ ,  $\text{C}_{92}\text{H}_{178}$ ,  $\text{C}_{93}\text{H}_{180}$ ,  $\text{C}_{94}\text{H}_{182}$ ,  $\text{C}_{95}\text{H}_{184}$ ,  $\text{C}_{96}\text{H}_{186}$ ,  $\text{C}_{97}\text{H}_{188}$ ,  $\text{C}_{98}\text{H}_{190}$ ,  $\text{C}_{99}\text{H}_{192}$ ,  $\text{C}_{100}\text{H}_{194}$ .





FIG. 9

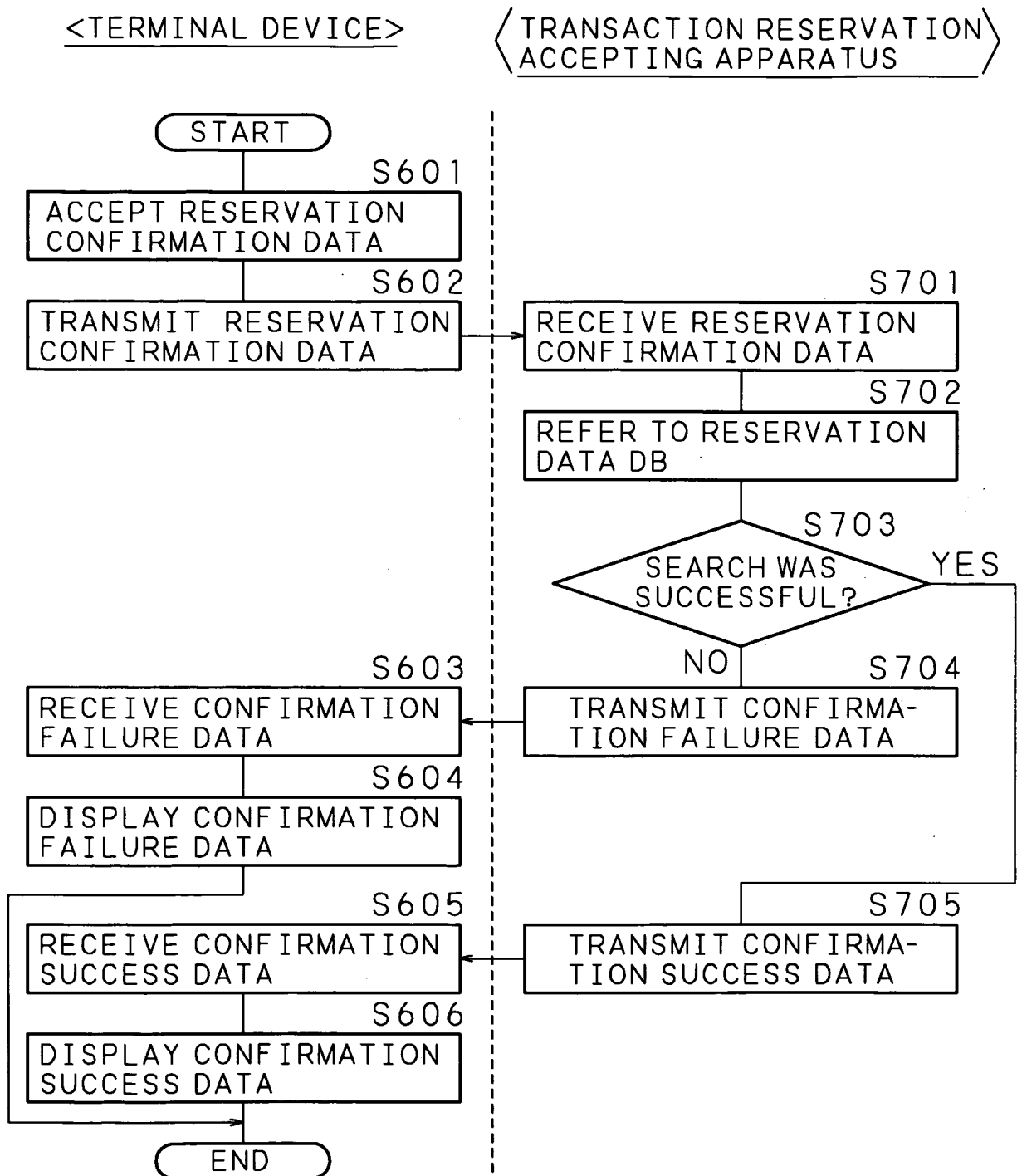


FIG. 10

